

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4062	papaverine	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 10:57
S2	72	moxaverine	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 11:18
S3	81	moxaverin\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 10:58
S4	4102	S1 or S2 or S3	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 10:58
S5	529978	eye or ocula\$ or opthal\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 10:59
S6	965	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 11:03
S7	297667	glaucoma or diabet\$ or \$vascular\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 11:06
S8	820	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 11:04
S9	529988	S4 near "15" S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 11:04

EAST Search History

S10	6	S4 near15 S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 11:04
S11	8783	glaucoma and diabet\$ and \$vascular\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 11:06
S12	317	S6 and S11	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 11:06
S13	12	S2 and S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 11:18
S14	4062	papaverine	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 12:12
S15	529978	eye or ocula\$ or opthal\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 12:12
S16	961	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 12:15
S17	5	S14 near15 S15	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 12:17
S18	6	S14 near20 S15	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 12:17
S19	8783	glaucoma and diabet\$ and \$vascular\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 12:18

EAST Search History

S20	317	S14 and S15 and S19	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/03/14 12:18
S21	3	\$verine near20 glaucoma	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/07 17:44
S22	69	\$verine near20 (eye or ocula\$ or opthal\$ or circulat\$ or diabet\$)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/07 17:45
S23	1	("6380198").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 12:02
S24	1	S23 and vasodilat\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/13 12:02
S25	1	S24 and glaucoma	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/13 12:03
S26	0	S25 and \$verine	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/13 12:03
S27	2	"20010004636".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 17:47
S28	0	S27 and cirrculation	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 17:29
S29	0	S27 and circulation	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 17:30

EAST Search History

S30	3	"2003091651".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 17:48
S31	2	"6685971".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 17:49
S32	1	S31 and (ocular or eye or opthal\$ or glaucoma or diabet\$)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 17:59
S33	4	"2004029096"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 17:53
S34	4	"2004029096".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 17:54
S35	1	("6251436").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 17:58
S36	1	S35 and (ocular or eye or opthal\$ or glaucoma or diabet\$)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:00
S37	1	("6372245").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:00
S38	1	S37 and (ocular or eye or opthal\$ or glaucoma or diabet\$)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:04
S39	0	S37 and (glaucoma or diabet\$)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:02

EAST Search History

S40	1	S37 and (\$verine)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:05
S41	1	("6124337").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:03
S42	1	S41 and (ocular or eye or opthal\$ or glaucoma or diabet\$)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:05
S43	0	S41 and (ocular or eye or opthal\$ or glaucoma)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:07
S44	1	("6448270").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:04
S45	1	S44 and (ocular or eye or opthal\$ or glaucoma)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:05
S46	1	S45 and (\$verine)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:08
S47	1	("4855300").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:07
S48	1	S47 and (ocular or eye or opthal\$ or glaucoma)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:14
S49	0	S48 and (\$verine)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:15
S50	1	("5278172").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:09

EAST Search History

S51	2	"20030004170".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:12
S52	2	"20030207891".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:12
S53	1	("6413539").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:13
S54	1	("5718917").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:13
S55	1	("6103765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:13
S56	1	("6410595").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:14
S57	0	("64114027").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:14
S58	1	("6414027").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:14
S59	1	("5011843").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:14
S60	1	S59 and (ocular or eye or opthal\$ or glaucoma)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:17
S61	1	S60 and (\$verine)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:16
S62	1	("5527831").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:17
S63	0	S62 and (\$verine)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:17

EAST Search History

S64	1	("6468998").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:17
S65	1	S64 and (ocular or eye or opthal\$ or glaucoma)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:18
S66	0	S65 and (\$verine)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:18
S67	1	("5302172").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 18:18
S68	1	S67 and (ocular or eye or opthal\$ or glaucoma)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:18
S69	1	S68 and (\$verine)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:20
S70	11	papaverine and moxaverine and ethaverine and elziverine	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:22
S71	42	papaverine and moxaverine	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/27 18:22
S72	7495	glaucoma and diabetes	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/28 16:14
S73	2064	glaucoma near15 diabetes	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/28 16:14
S74	1	("4510145").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 09:34.

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	560	514/309.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/07/16 18:11
L2	13	I1 and (papaverine or moxaverine or elziverine or ethaverine or \$verine)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/07/16 18:12
L3	5	I2 and (glaucoma or eye or ocular or opthal\$ or optham\$)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/07/16 18:12

CN Kollateral p
CO Ferment chemie (Germany)

L72 ANSWER 46 OF 57 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 78090276 EMBASE Full-text
DOCUMENT NUMBER: 1978090276
TITLE: [The influence of **vasodilators** on intraocular pressure and blood pressure].
WIRKUNG GEFASSERWEITERNDER SUBSTANZEN AUF AUGENINNENDRUCK UND BLUTDRUCK.
AUTHOR: Steinbach P.D.; Bell H.
CORPORATE SOURCE: Univ. Augenklin., Mainz, Germany
SOURCE: Albrecht von Graefes Archiv fur Klinische und Experimentelle Ophthalmologie, (1977) Vol. 202, No. 3, pp. 213-222.
CODEN: AKOGAO
COUNTRY: Germany
DOCUMENT TYPE: Journal
FILE SEGMENT: 037 Drug Literature Index
012 Ophthalmology
030 Pharmacology
018 Cardiovascular Diseases and Cardiovascular Surgery
LANGUAGE: German

AB The influence of different **vasodilators** on blood pressure and intraocular pressure has been tested in animal experiments. For that purpose substances with alphasymphatholytic effect (Hydergin, Trental) have been tested as well as substances which are of direct influence on the muscles. In all cases a decrease of the blood pressure was noticed. Furthermore in most of the cases an increase of the intraocular pressure could be seen. This is due to a direct dilatation of ocular vessels. The effects were short lived and reversible. The authors tried to find an explanation for the variations of intraocular pressure during the decrease of blood pressure. The low transmural pressure (PTM) and the corresponding low starting point of the muscle tonus seemed to be responsible for this phenomenon. Without doubt the starting point of the blood pressure, the dose, and the cardiac ability for compensation are of great influence in the development of the curve. Only a sufficiently high blood pressure is able to dilate the ocular vessels, so that one has to draw therapeutic conclusions from the constellation blood pressure/intraocular pressure before deciding on treatment.

CT Medical Descriptors:
*blood pressure
*intraocular pressure
*rabbit

***vasodilatation**
theoretical study

Drug Descriptors:
*moxaverine
*bencyclane fumarate
*dihydroergotoxine
*pentoxifylline
dihydroergotoxine mesilate

RN (moxaverine) 10539-19-2, 1163-37-7; (bencyclane fumarate) 14286-84-1; (dihydroergotoxine) 11032-41-0, 8039-60-9; (pentoxifylline) 6493-05-6; (dihydroergotoxine mesilate) 8067-24-1

CN Trental; Hydergin; Eupaverin; Fludilat

L72 ANSWER 47 OF 57 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 77187507 EMBASE Full-text